

FIG. 33

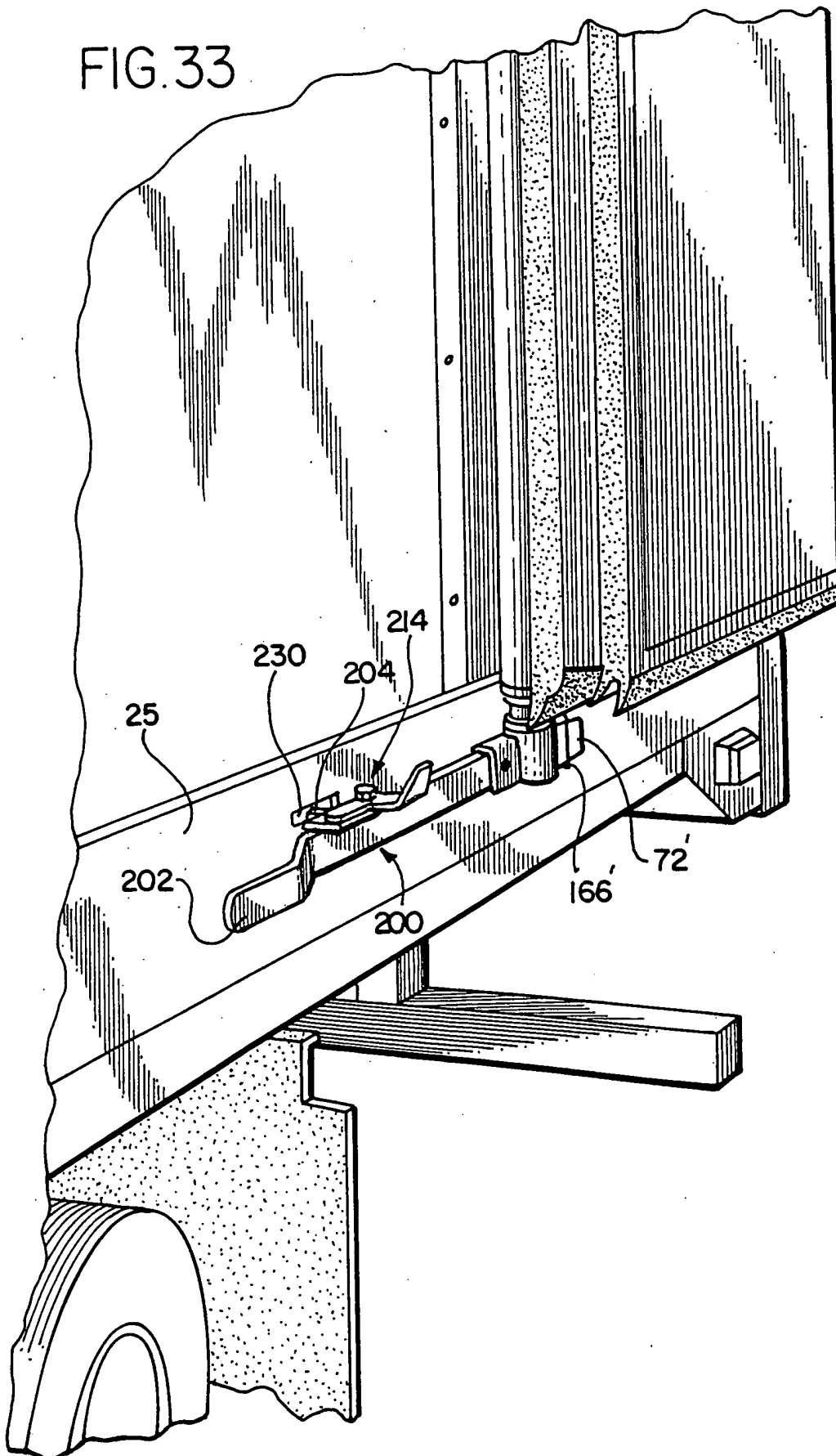


FIG.31

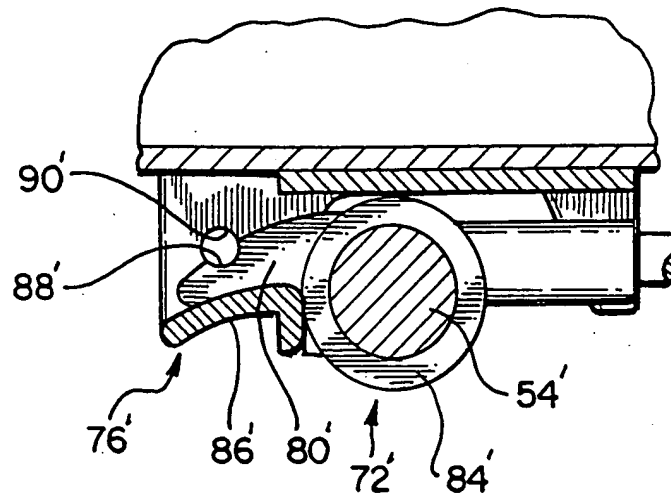


FIG.32

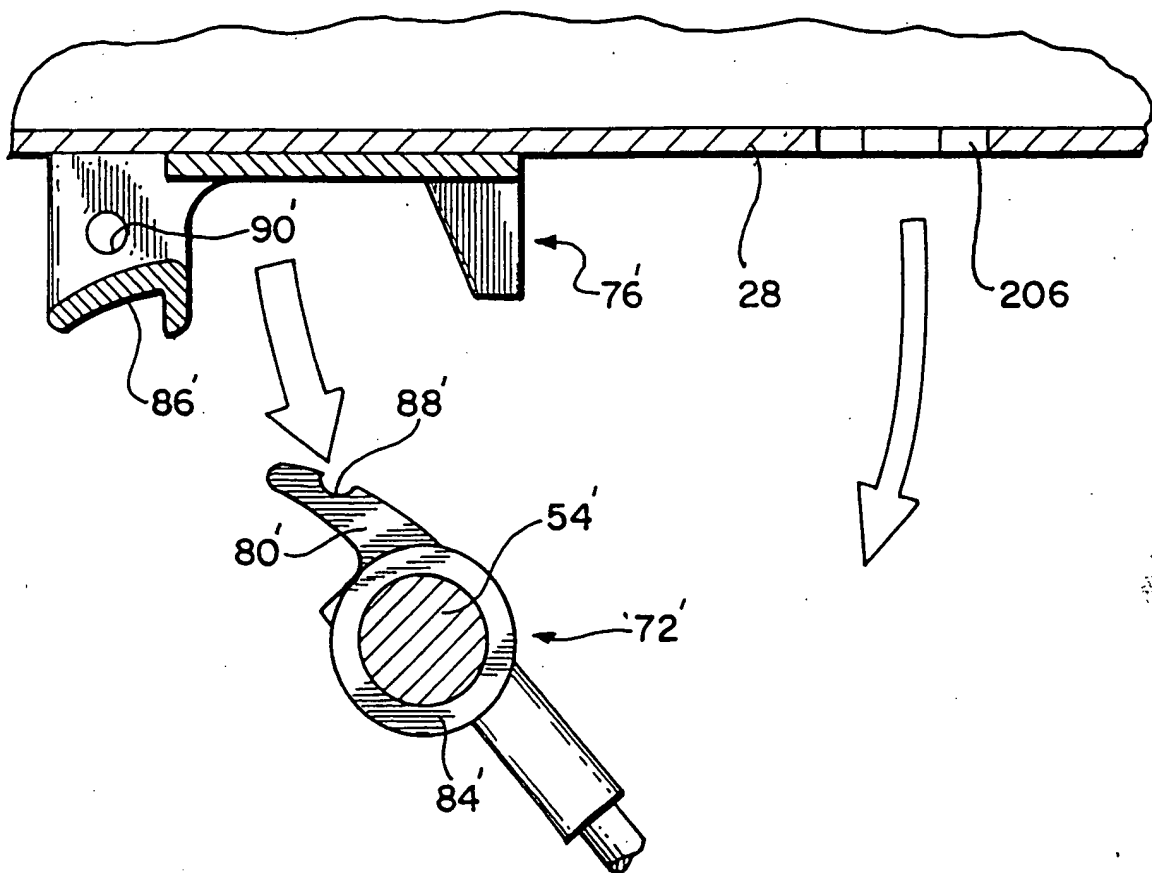


FIG. 30

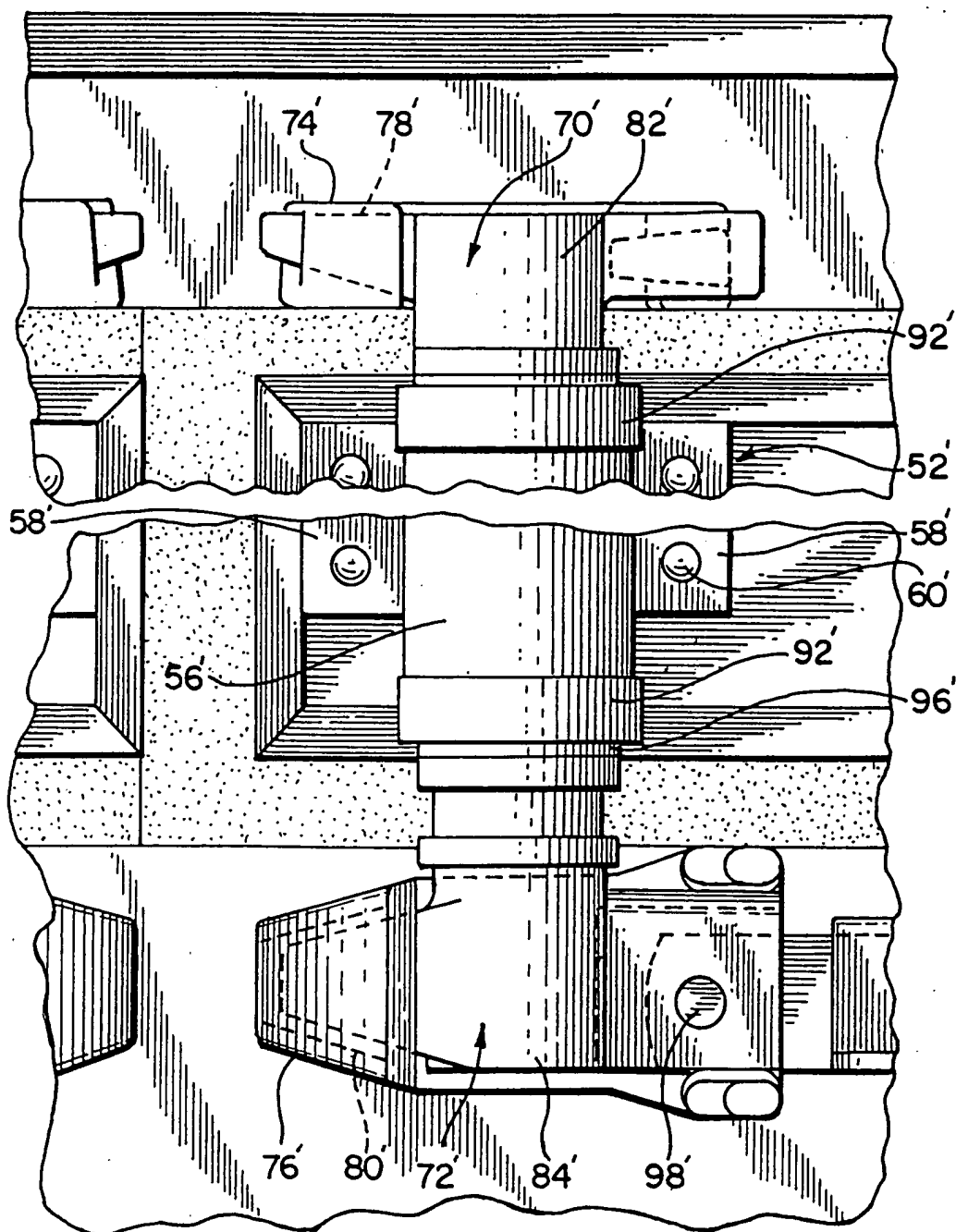


FIG.27

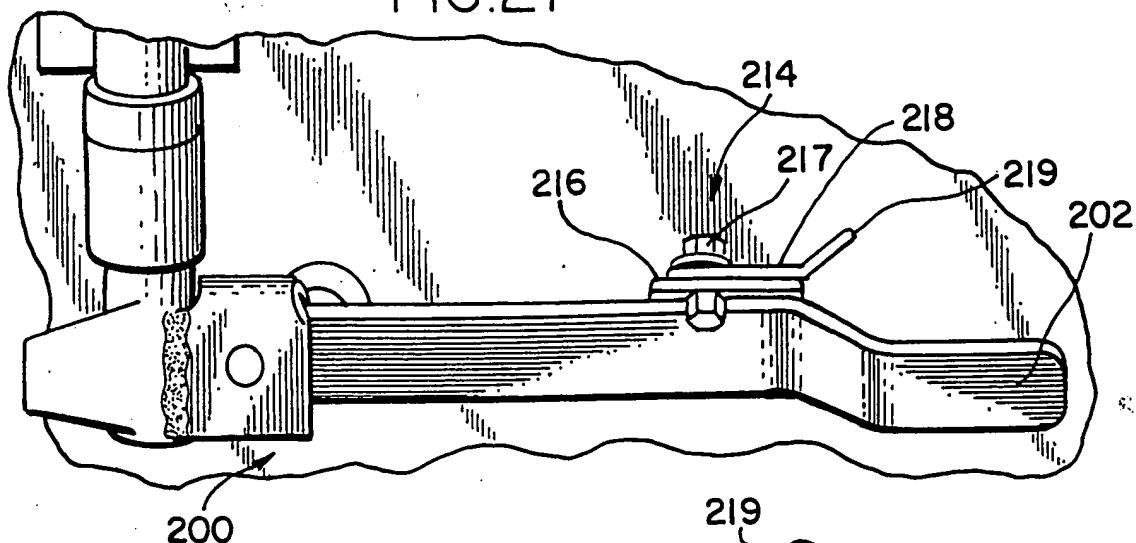


FIG.29

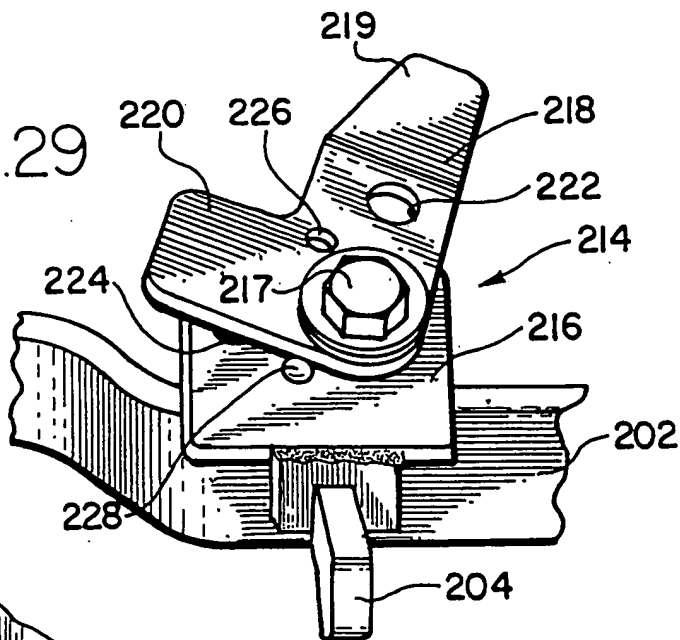


FIG.28

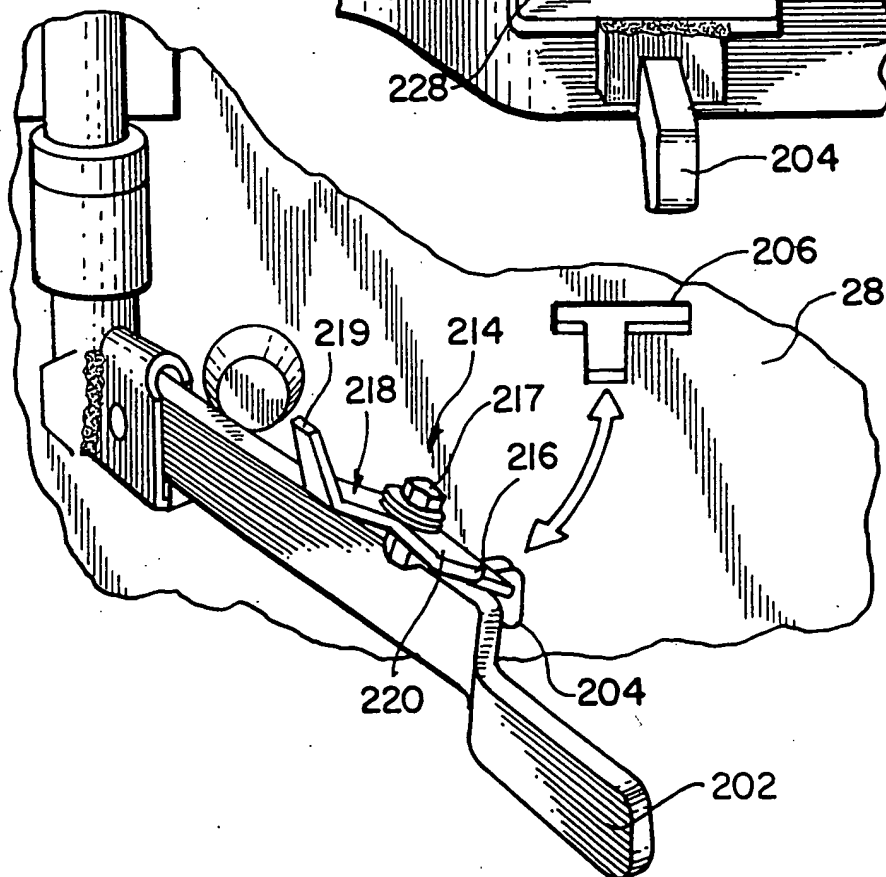


FIG. 24

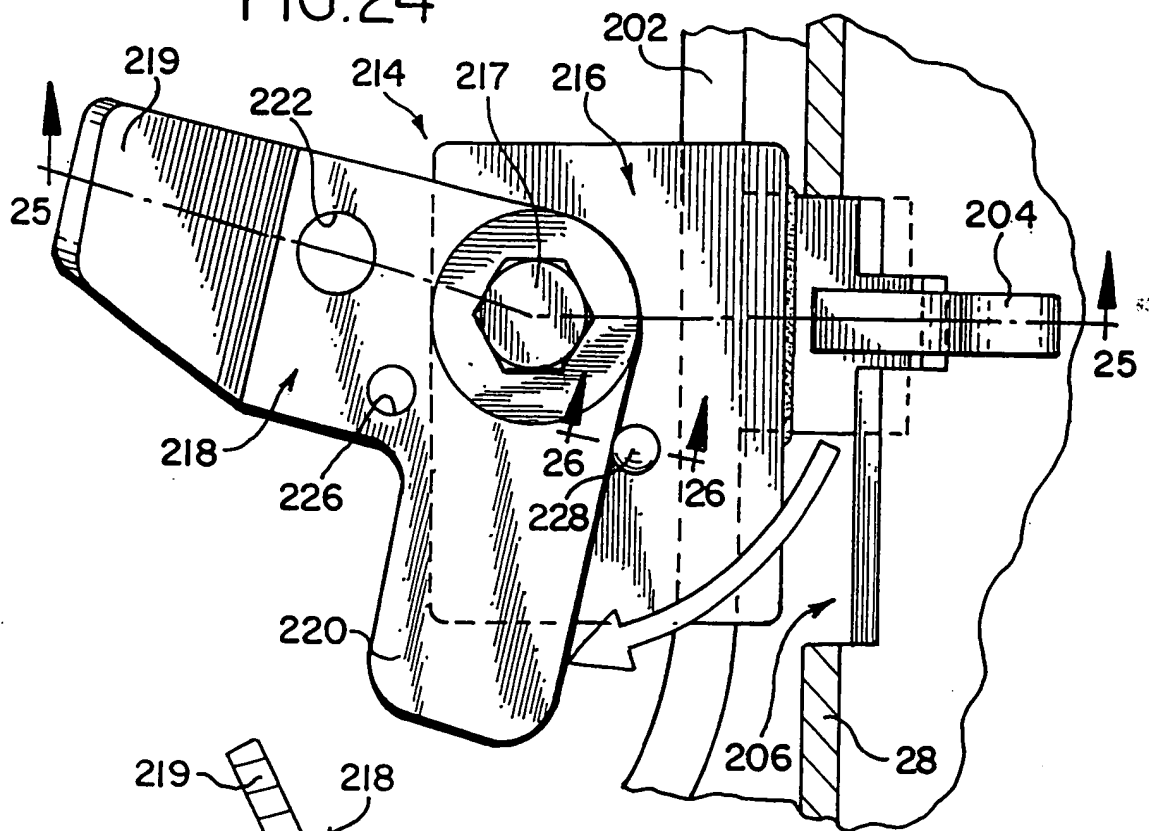


FIG. 25

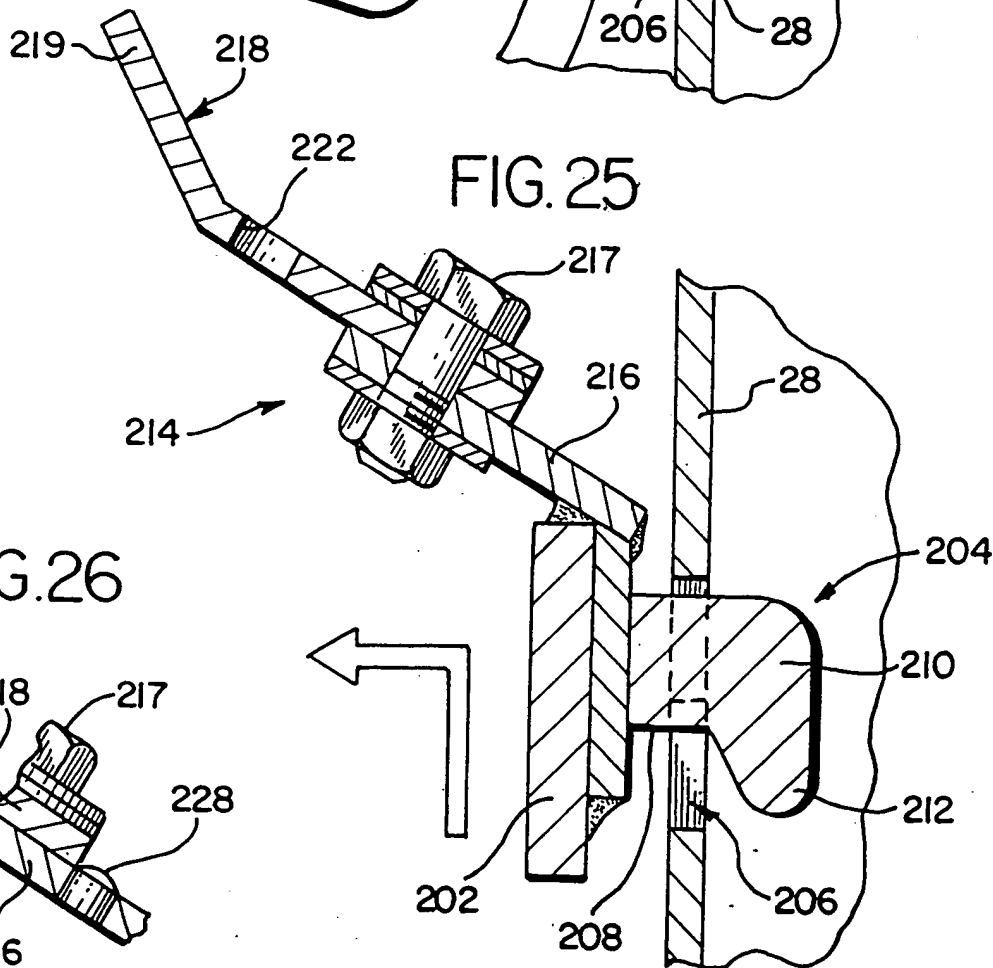


FIG. 26

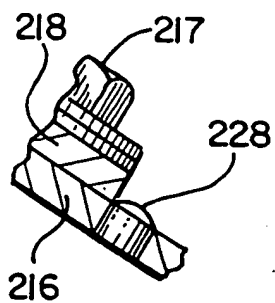


FIG. 21

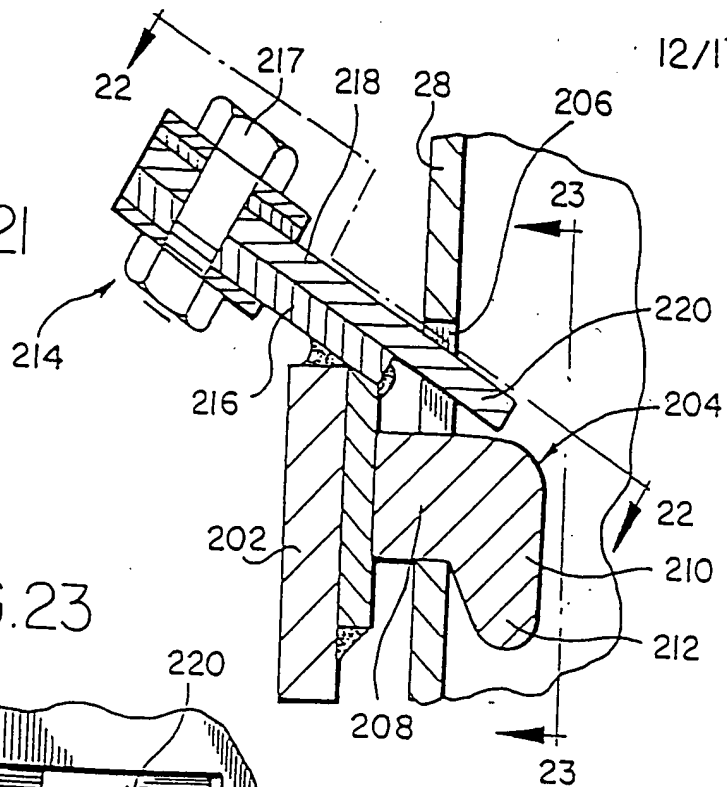


FIG. 23

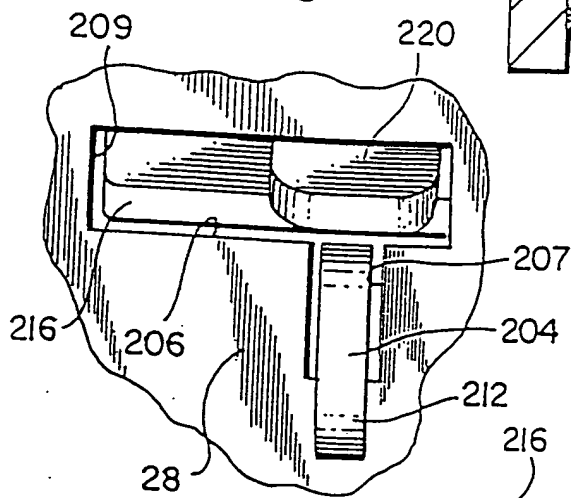
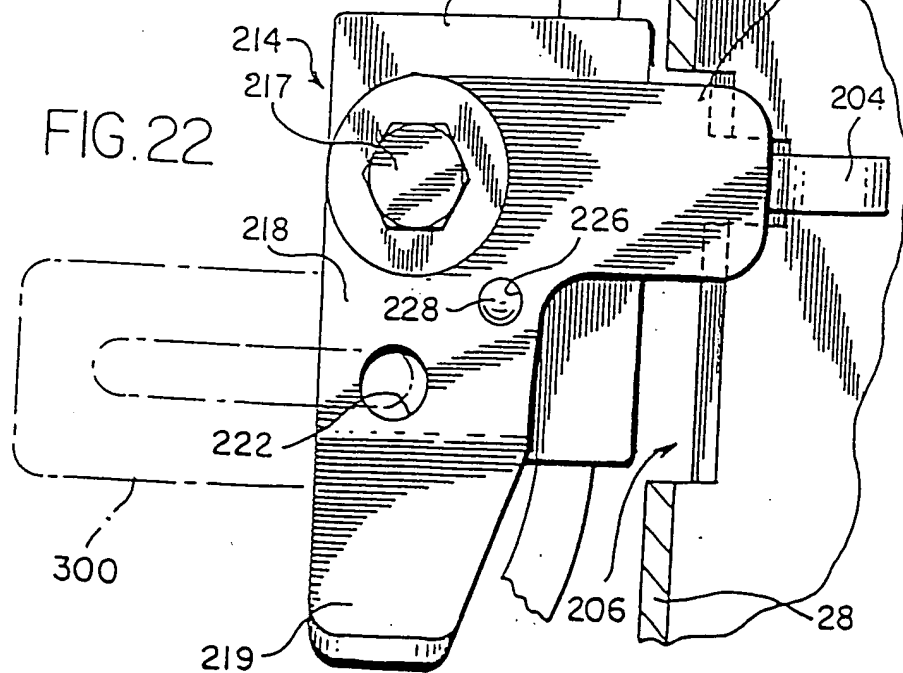


FIG. 22



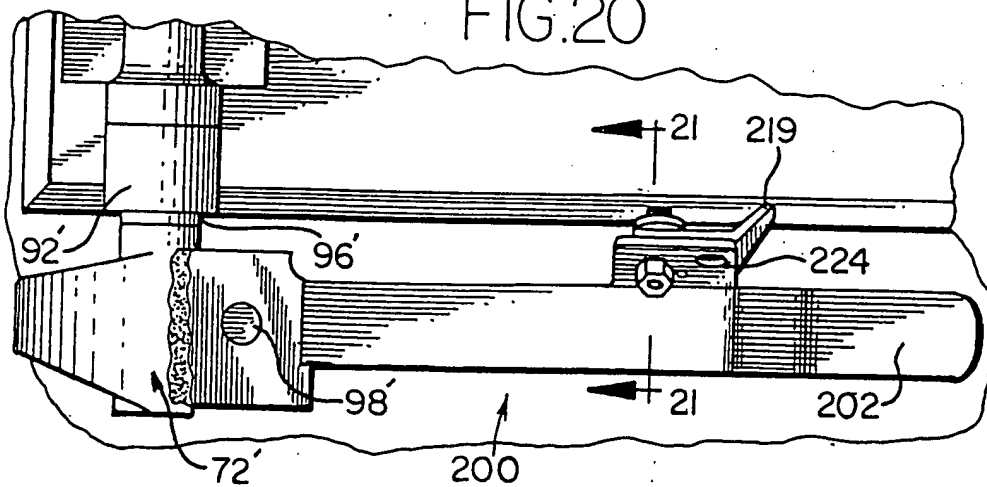
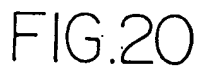
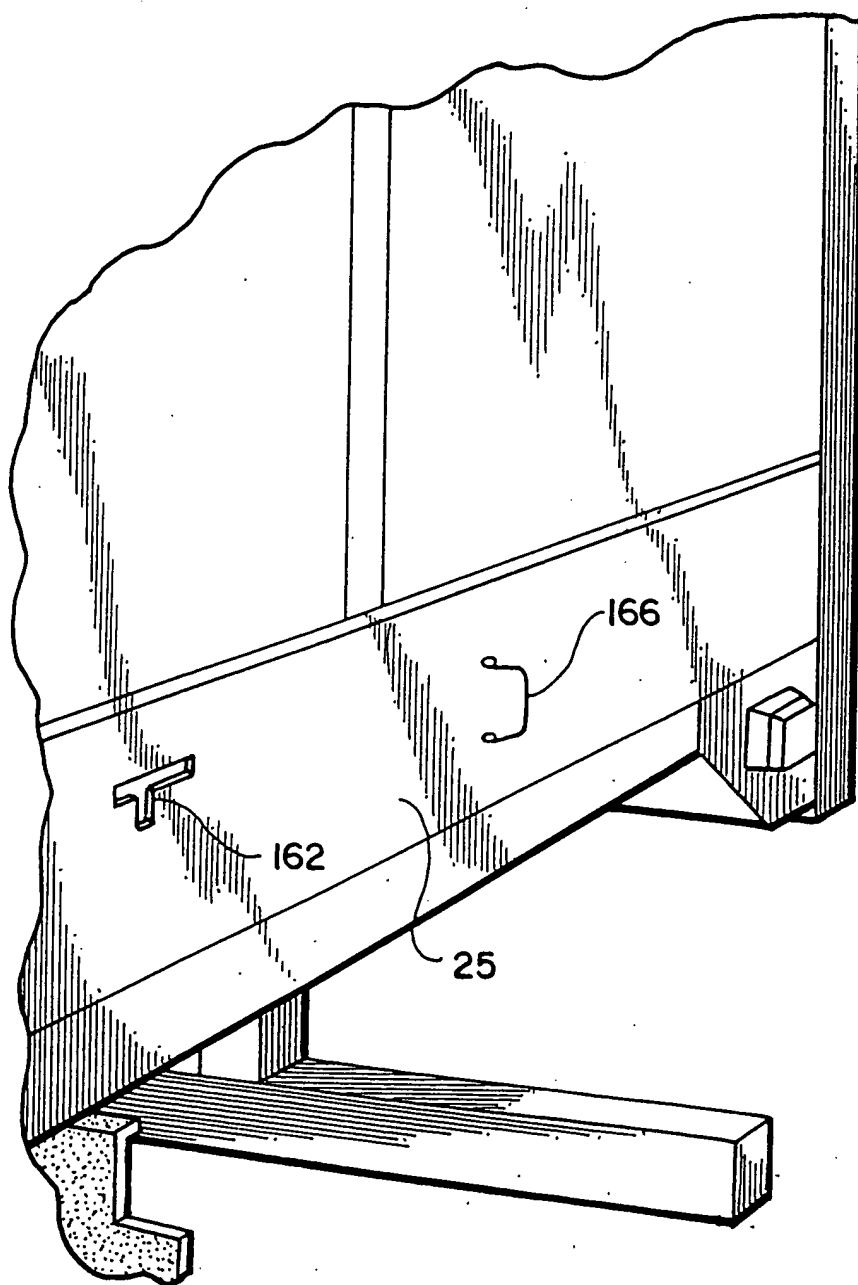


FIG. 18



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FIG.17

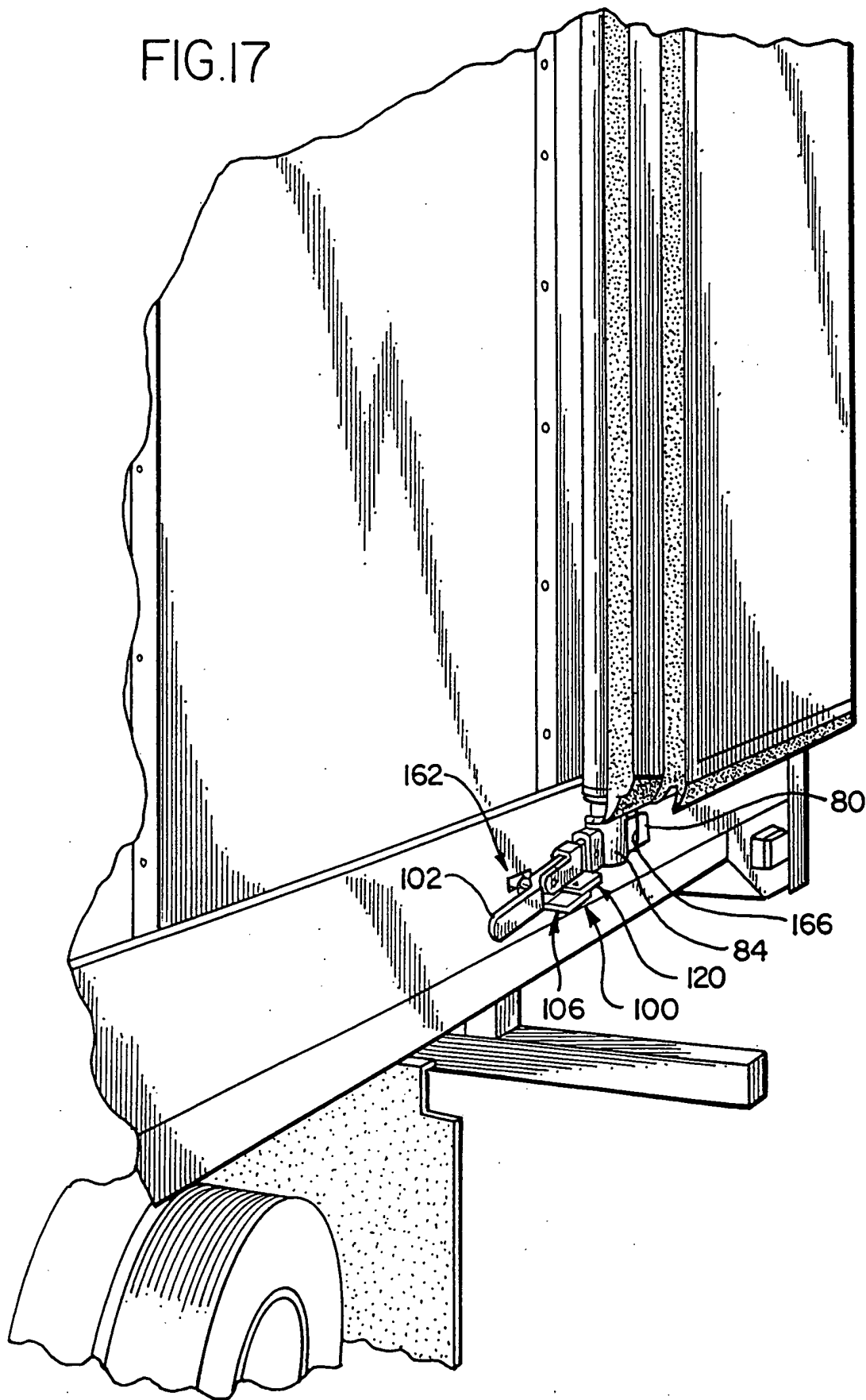


FIG.15

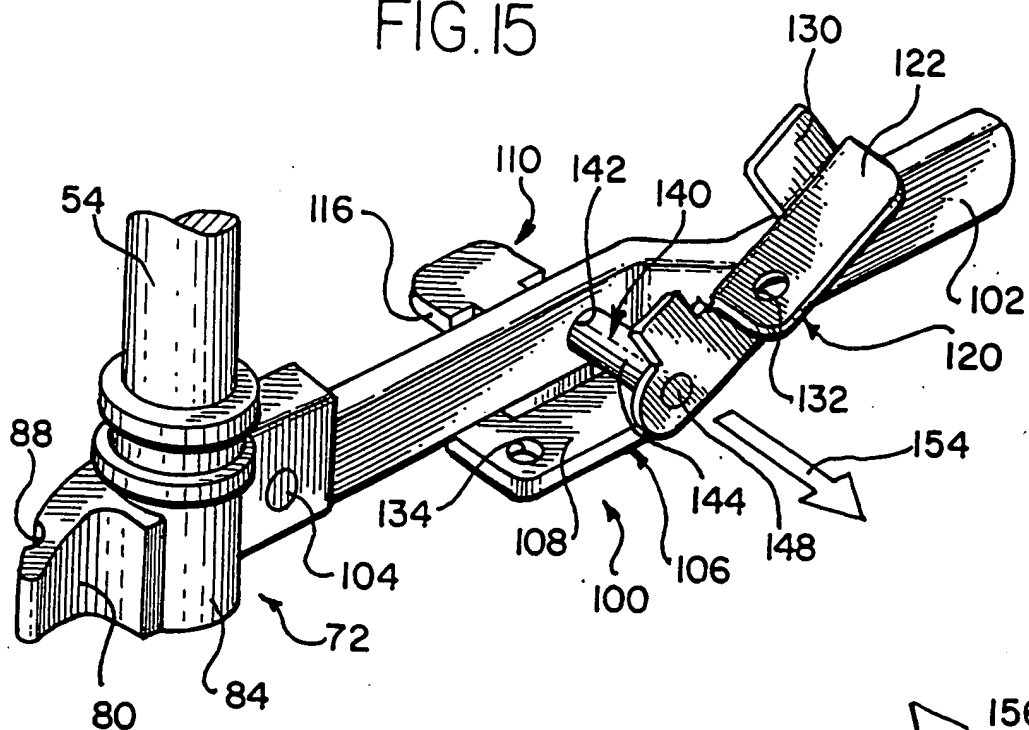
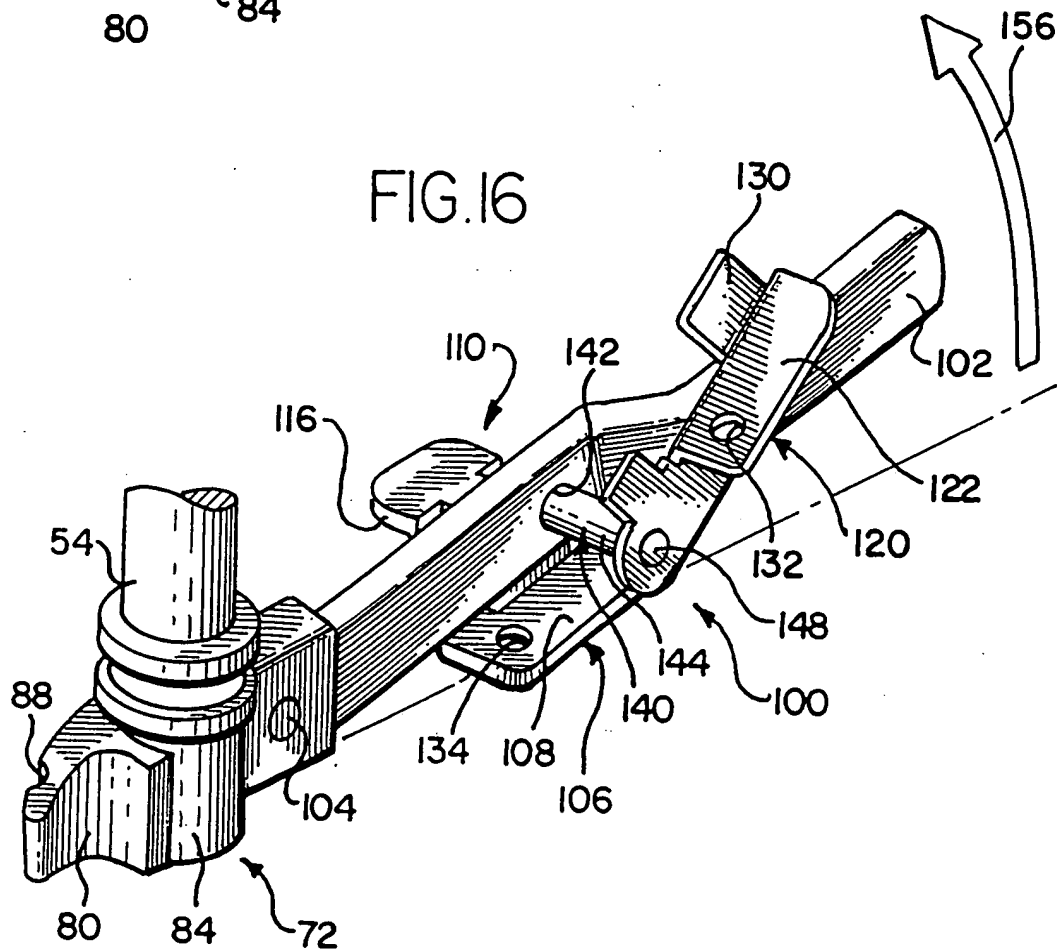


FIG.16



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FIG.13

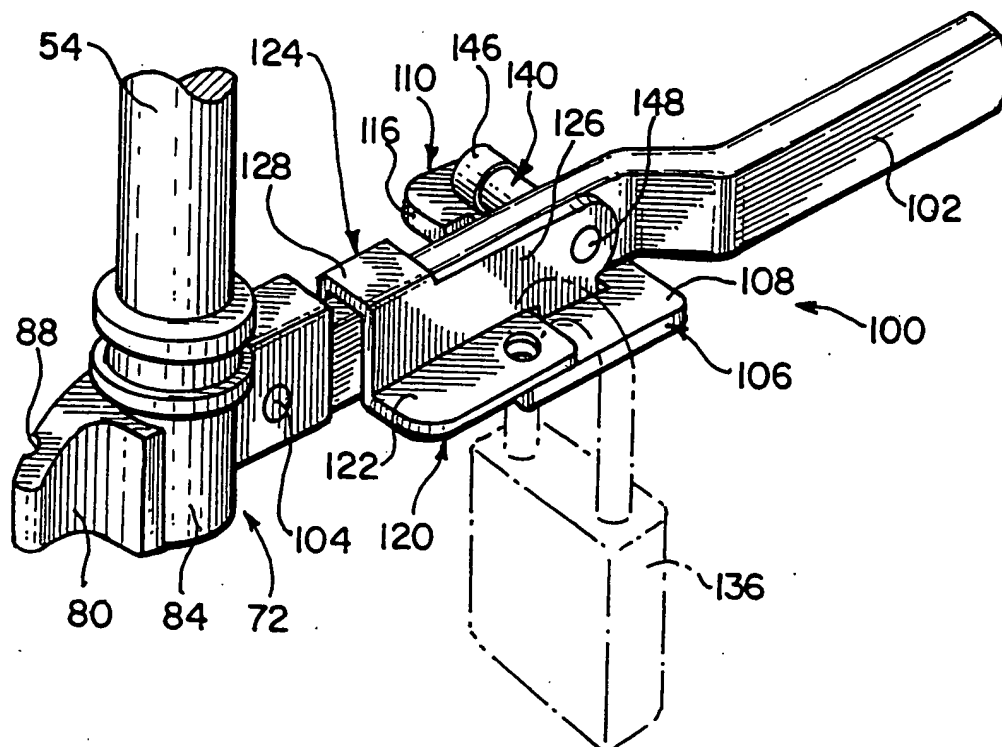
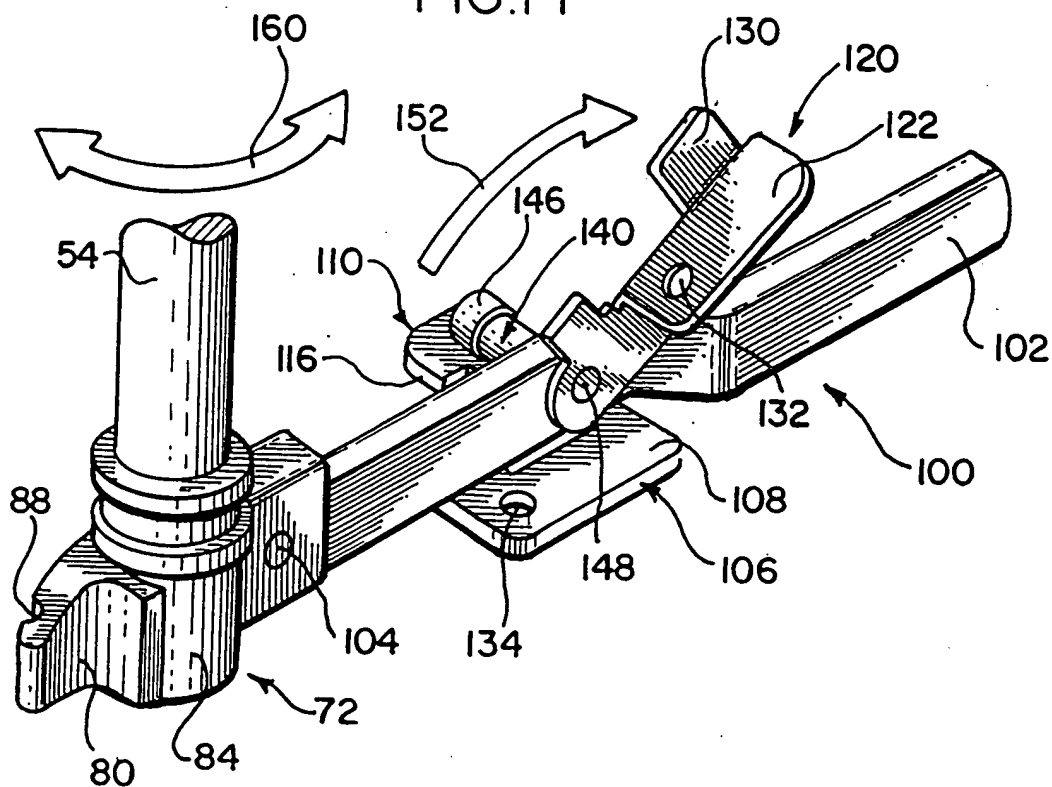


FIG.14



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FIG.10

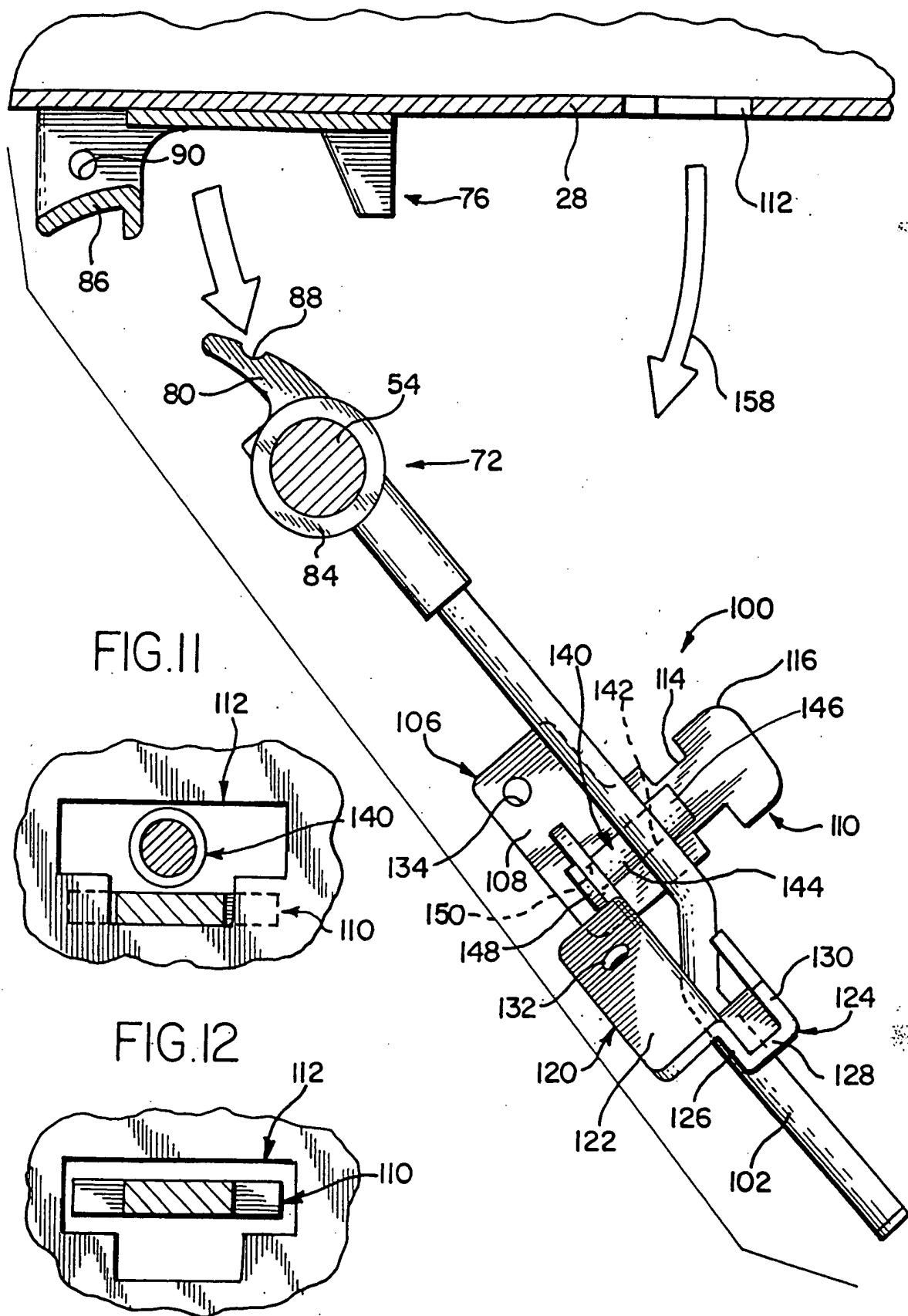


FIG. 3 is a cross-sectional view of a second embodiment of the device. It shows a substrate 106 with a layer 108 and a layer 110. A central structure 140 is shown with various layers and features labeled 120, 142, 144, 146, 148, 150, 154, 164, and 112. Arrows indicate the direction of light or signal flow.

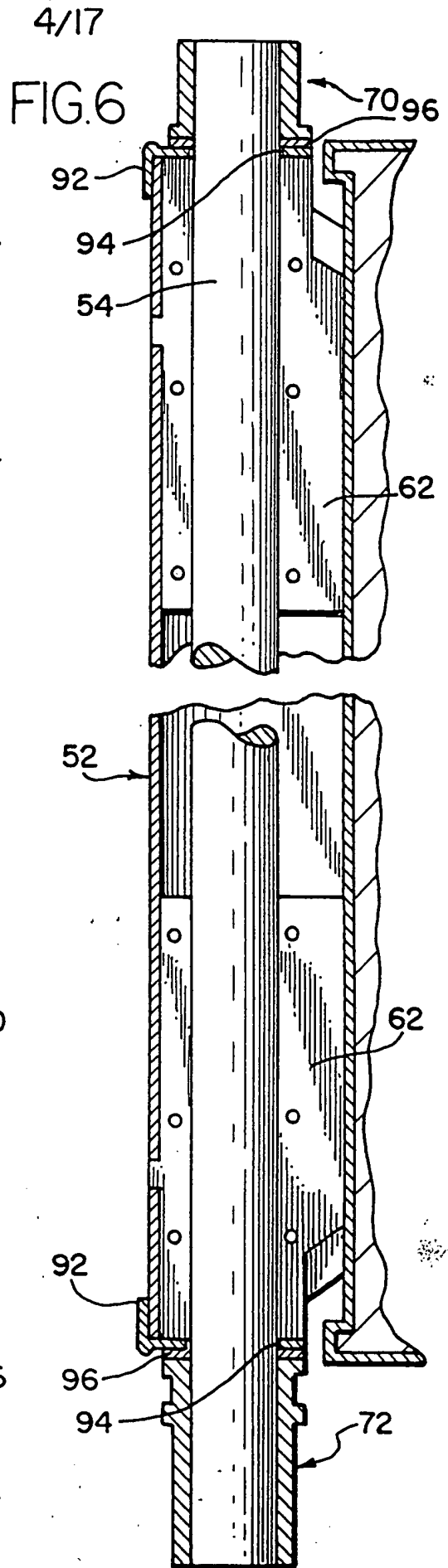
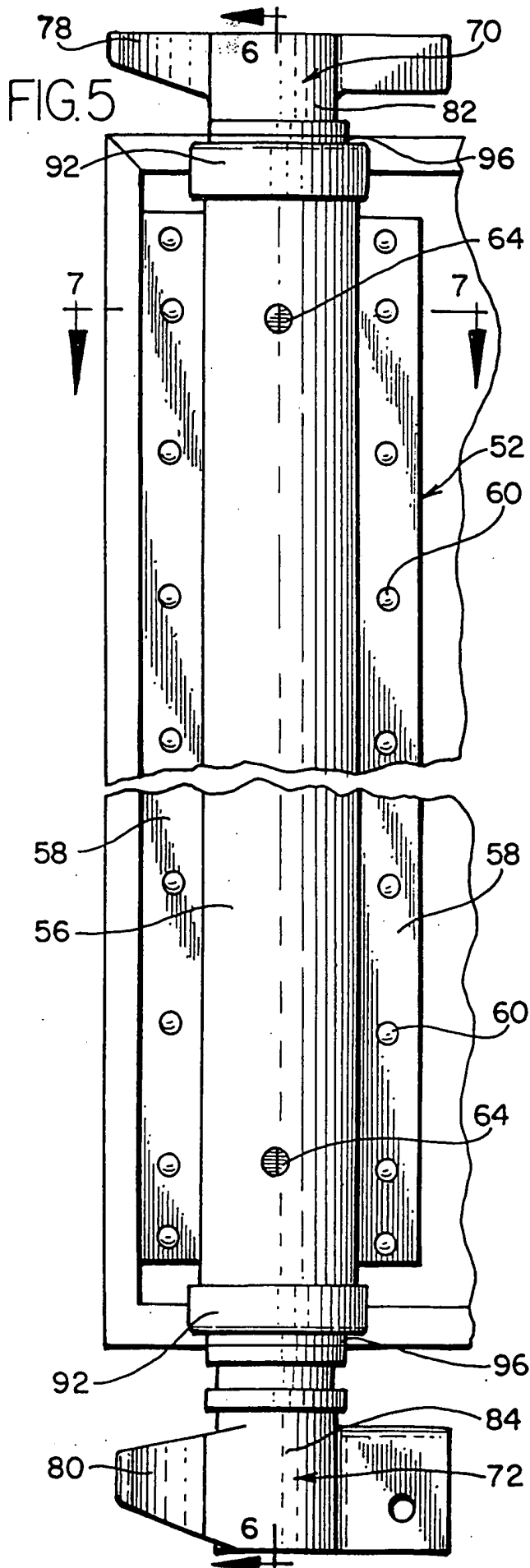
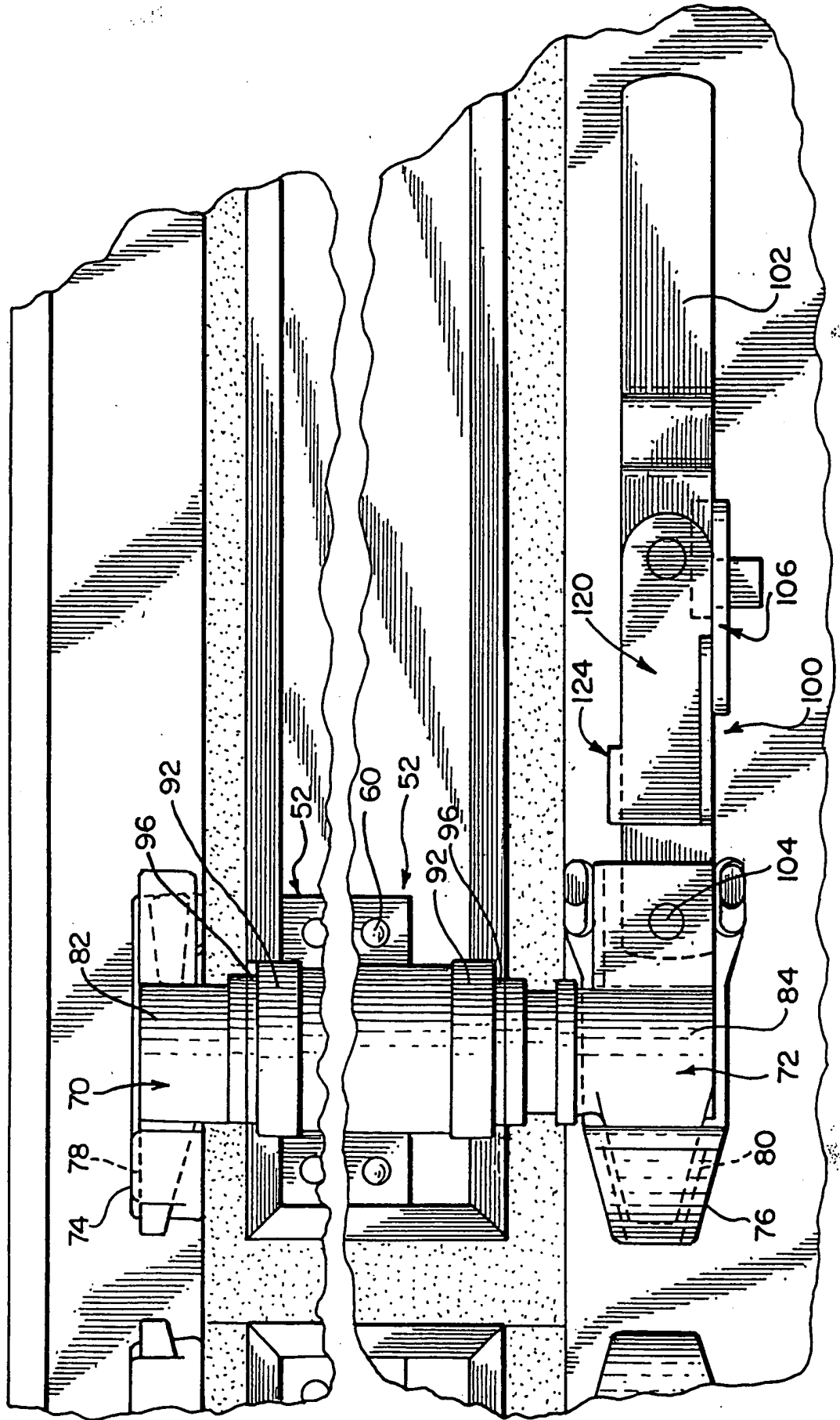


FIG. 4





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FIG. 2
PRIOR ART

